GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:232
ANSWERED ON:22.02.2001
INSTALLED CAPACITY OF POWER GENERATION IN THE COUNTRY
BHAWANA GAWALI (PATIL)

Will the Minister of POWER be pleased to state:

(a) the installed capacity of power generation in the country at present, State-wise and Union Territory-wise;

(b) the average plant load factory (PLF) capacity of power plants in each State;

(c) the additional power is likely to be generated after the clearance of new pending projects against the estimated demand of power in each State; and

(d) the per capita availability of power in each State?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a) : State/UT-wise installed capacity in the country as on 31.01.2001 is given in Annex-I.

(b) : State-wise average Plant Load Factor of power plants during the period April, 2000 - January, 2001 is given in Annex. II.

(c) : Additional power likely to be generated after the clearance of new pending projects and cleared by CEA/State Governments would be around 70653 MW, and the estimated demand of power in each state is given in Annex-III.

(d) : The per capita availability of power in various states of the country during 1999- 2000 is given in Annex-IV.

ANNEXURE -I
Annexure referred to in part (a) of Lok Sabha Unstarred questionno 232 to be answered on 22-2-2001 regarding installed capacity of power generation in the country

CATEGORY-WISE INSTALLED CAPACITY OF UTILITIES IN MW AS 31-1-2001

REGION/STATE/U.Ts. (Fig. in MW)

STATE SECTOR

NORTHERN REGION

CHANDIGARH	2.00
DELHI	617.00
HARYANA	1780.32
H.P.	322.00
J & K	409.13
PUNJAB	4528.94
RAJASTHAN	2488.83
U.P& UTTARNCHAL	6052.75

WESTERN REGION

GUJARAT	7230.39
M.P.& CHHATISGARH	4373.00
MAHARASHTRA	12843.20
GOA	48.05

D.& N.HAVELI	0.0		
DAMAN & DIU	0.0		
SOUTHERN REGION			
A.P.		6605.88	
KARNATAKA	4456.49		
KERALA	2156.52		
TAMIL NADU	6078.22		
PONDICHERRY	32.50		
EASTERN RETGION			
BIHAR & JHARKHAND	2108.40		
D.V.C		2871.50	
NHPC	60.00		
NTPC	3910.00		
ORISSA	2143.02		
WEST BENGAL	4582.89		
SIKKIM	37.89		
NORTH-EASTERN REGION			
ARUNACHAL PR.	45.43		
ASSAM	621.69		
MANIPUR	12.01		
MEGHALAYA	188.76		
MIZORAM	36.85		
NAGALAND	5.50		
TRIPURA	85.36		
A.& N. Islands		34.05	
Lakshadweep		9.97	
CENTRAL SECTOR		30440.51	
TOTAL	100377.55		

ANNEXURE-II

Annexure referred to in part (b) of Lok Sabha Unstarred question no. 232 to be answered on 22-2-2001 regarding installed capacity of power generation in the country.

Plant Load Factor of Thermal Power Plants in each of the following States for the period of April 2000 to January 2001.

Sr.No.	State	Average Plant Load Factor (%)
1.	Delhi	50.70
2.	Haryana	49.20
3	Rajasthan	82.80
4.	Punjab	77.50
5.	Uttar Pradesh	56.70
6.	Gujarat	71.40
7	Maharastra	71.70

8. Madhya Pradesh 65.20

9. Andhra Pradesh 84.70
10. Tamil Nadu 72.20
11. Karnataka 80.80
12. Bihar 27.25
13. Orissa 79.20
14. West Bengal 35.73
15. Assam 18.20

State Sector 64.8
Central Sector 72.9
Private Sector 74.8

ALL INDIA 68.1

ANNEXURE-III

Annexure referred to in part (c) of Lok Sabha Unstarred question no. 232 to be answered on 22-2-2001 regarding installed capacity of power generation in the country.

NORTHERN REGION (Public Utilities)

STATES	ENERGY REQUIREMENT Mkwh				PEAK LOAD (MW)			
	2001-02	2006-07	2011-12	2016-17	2001-02	2006-07	2011-12	2016-17
Haryana	17460	25750	37801	55234	3322	4899	7192	10509
Himachal Prad	3656	5113	7118	9863	708	973	1354	1876
J&K	6796	9099	12125	16081	1437	1923	2563	3399
Punjab	29824	41922	58661	81700	5483	7719	10801	15043
Rajasthan	28852	40341	56133	77741	4844	6772	9423	13051
Uttar Pradesh	50087	70803	99631	139542	8018	11384	16019	22436
Chandigarh	1337	2120	3347	5259	254	403	637	1001
Delhi	19454	25672	33712	44060	3266	4310	5659	7397
NORTHERN REGION	157466	220820	308528	429480	25307	35540	49674	69178

WESTERN REGION (Public Utilities)

Goa	1740	2207	2786	3501	280	355	448	563
Gujarat	46393	61683	81615	107479	8074	10605	14031	18478
Madhya Pradesh	39167	51952	68578	90096	6480	8595	11346	14906
Maharashtra	79593	106892	142911	190167	12472	16716	22348	29738
D&N Haveli	923	1284	1779	2452	159	216	299	412
Daman & Diu	585	909	1406	2164	97	146	226	348
WESTERN REGION	168401	224927	299075	395859	26501	35223	46825	61966

SOUTHERN REGION (Public Utilities)

Andhra Pradesh	50493	8797	93289	125905	8234	11219	15213	20532
Karnataka	32950	44748	60478	81354	5699	7740	10460	14071
Kerala	15378	22998	34231	50718	2855	4304	6406	9491
Tamil Nadu	42341	54872	70769	90838	6825	8847	11411	14646
Pondicherry	1818	2687	3951	5784	310	458	673	985
SOUTHERN REGION	142980	194102	262718	354599	22784	31017	42061	56883

EASTER REGION (Public Utilities)

Bihar

(excl. DVC) 9303 12256 15814 20308 1770 2332 3072 4047
DVC 9213 11129 13365 15974 1696 2049 2461 2941
Orissa 14002 17997 23376 30220 2317 2977 3867 5000
Sikkim 183 239 312 405 47 62 81 105
West Bengal

(excl. DVC) 20885 27846 37529 50341 3859 5169 6966 9344
EASTERN REGION 53586 69467 90396 117248 9229 11990 15664 20416

NORTH-EASTERN REGION (Public Utilities)

Arunachal Pra 16 303 423 588 73 97 136 189
Assam 3669 5294 7604 10870 687 991 1423 2034
Manipur 643 1039 1762 2679 156 252 406 651
Meghalaya 644 955 1410 2071 134 198 293 430
Mizoram 327 525 838 1331 93 136 217 345
Nagaland 270 388 555 790 70 98 141 200
Tripura 635 997 1559 2427 161 253 396 616
N.E REGION 6404 9501 14061 20756 1272 1875 2789 4134

ANNEXURE-IV

Annexure referred to in part (d) of Lok Sabha Unstarred question no. 232 to be answered on 22-2-2001 regarding installed capacity of power generation in the country

ANNUAL PER CAPITA AVAILABILITY OF POWER DURING THE YEAR 1999-2000 STATE-WISE

Name of the State Per Capita Availability (kWH)

Northern Region

Chandigarh 1172.73
Delhi 1247.53
Haryana 789.96
Himachal Pradesh 469.13
Jammu & Kashmir 497.77
Punjab 1116.69
Rajasthan 451.83
Uttar Pradesh 230.14

Western Region

Gujarat 979.86
Madhya Pradesh 436.31
Maharashtra 760.77
Goa 900.64

Southern Region

Andhra Pradesh 570.26

Karnataka	498.86
Kerala	370.50
Tamil Nadu	581.50

Eastern Region

Bihar	84.17
Orissa	311.95
West Bengal	232.89

North-Eastern Region

Arunachal Pradesh	102.29
Manipur	111.99
Meghalaya	181.20
Mizoram	238.19
Nagaland	125.18
Tripura	158.20

ALL INDIA	454.96